

KRE-2

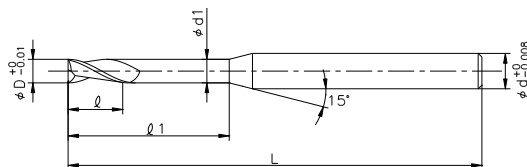
超硬リブ用エンドミル Tungsten Carbide Long Neck Endmill

■刃径φ0.2～φ6まで0.1とびにラインナップ

Line-upped φ0.2～φ6 at pitch 0.1

■深彫り加工などに最適です

Suitable for deep processing



被削材 Workpiece					
一般構造鋼 General Structural Steel	炭素鋼 Carbon Steel	合金鋼・工具鋼 Alloy Steel Tool Steel	プリハードン鋼 Pre-Harden Steel	鋳鉄 Cast Iron	アルミ合金 Aluminum Alloy
○	○	○	○	○	○

●切削条件表はP192に記載

●Cutting conditions are recommended on page 192.

単位 [寸法:mm]

Unit [size:mm]

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-202005	0.2	0.5	0.3	0.18	40	4
KRE-202010	0.2	1	0.3	0.18	40	4
KRE-202015	0.2	1.5	0.3	0.18	40	4
KRE-202020	0.2	2	0.3	0.18	40	4
KRE-202030	0.2	3	0.3	0.18	40	4
KRE-202040	0.2	4	0.3	0.18	40	4
KRE-202050	0.2	5	0.3	0.18	40	4
KRE-203010	0.3	1	0.4	0.28	40	4
KRE-203020	0.3	2	0.4	0.28	40	4
KRE-203030	0.3	3	0.4	0.28	40	4
KRE-203040	0.3	4	0.4	0.28	40	4
KRE-203060	0.3	6	0.4	0.28	50	4
KRE-203080	0.3	8	0.4	0.28	50	4
KRE-203100	0.3	10	0.4	0.28	50	4
KRE-204020	0.4	2	0.6	0.37	40	4
KRE-204030	0.4	3	0.6	0.37	40	4
KRE-204040	0.4	4	0.6	0.37	40	4
KRE-204060	0.4	6	0.6	0.37	50	4
KRE-204080	0.4	8	0.6	0.37	50	4
KRE-204100	0.4	10	0.6	0.37	50	4
KRE-205020	0.5	2	0.7	0.46	40	4
KRE-205040	0.5	4	0.7	0.46	40	4
KRE-205060	0.5	6	0.7	0.46	50	4
KRE-205080	0.5	8	0.7	0.46	50	4
KRE-205100	0.5	10	0.7	0.46	50	4
KRE-205120	0.5	12	0.7	0.46	50	4
KRE-205160	0.5	16	0.7	0.46	60	4
KRE-205200	0.5	20	0.7	0.46	60	4
KRE-206020	0.6	2	0.9	0.56	40	4
KRE-206040	0.6	4	0.9	0.56	40	4

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-206060	0.6	6	0.9	0.56	50	4
KRE-206080	0.6	8	0.9	0.56	50	4
KRE-206100	0.6	10	0.9	0.56	50	4
KRE-206120	0.6	12	0.9	0.56	50	4
KRE-206160	0.6	16	0.9	0.56	60	4
KRE-206200	0.6	20	0.9	0.56	60	4
KRE-207020	0.7	2	1	0.66	40	4
KRE-207040	0.7	4	1	0.66	40	4
KRE-207060	0.7	6	1	0.66	50	4
KRE-207080	0.7	8	1	0.66	50	4
KRE-207100	0.7	10	1	0.66	50	4
KRE-207120	0.7	12	1	0.66	50	4
KRE-207160	0.7	16	1	0.66	60	4
KRE-207200	0.7	20	1	0.66	60	4
KRE-208040	0.8	4	1.2	0.76	40	4
KRE-208060	0.8	6	1.2	0.76	50	4
KRE-208080	0.8	8	1.2	0.76	50	4
KRE-208100	0.8	10	1.2	0.76	50	4
KRE-208120	0.8	12	1.2	0.76	50	4
KRE-208160	0.8	16	1.2	0.76	60	4
KRE-208200	0.8	20	1.2	0.76	60	4
KRE-209060	0.9	6	1.4	0.86	50	4
KRE-209080	0.9	8	1.4	0.86	50	4
KRE-209100	0.9	10	1.4	0.86	50	4
KRE-209120	0.9	12	1.4	0.86	50	4
KRE-209160	0.9	16	1.4	0.86	60	4
KRE-209200	0.9	20	1.4	0.86	60	4
KRE-210060	1	6	1.5	0.95	50	4
KRE-210080	1	8	1.5	0.95	50	4
KRE-210100	1	10	1.5	0.95	50	4

超硬エンドミル

Carbide Endmill

KRE-2

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-210120	1	12	1.5	0.95	50	4
KRE-210160	1	16	1.5	0.95	60	4
KRE-210200	1	20	1.5	0.95	60	4
KRE-210250	1	25	1.5	0.95	70	4
KRE-210300	1	30	1.5	0.95	70	4
KRE-211060	1.1	6	1.6	1.05	50	4
KRE-211120	1.1	12	1.6	1.05	50	4
KRE-211160	1.1	16	1.6	1.05	60	4
KRE-211200	1.1	20	1.6	1.05	60	4
KRE-211300	1.1	30	1.6	1.05	70	4
KRE-212060	1.2	6	1.8	1.15	50	4
KRE-212120	1.2	12	1.8	1.15	50	4
KRE-212160	1.2	16	1.8	1.15	60	4
KRE-212200	1.2	20	1.8	1.15	60	4
KRE-212300	1.2	30	1.8	1.15	70	4
KRE-213060	1.3	6	1.9	1.25	50	4
KRE-213120	1.3	12	1.9	1.25	50	4
KRE-213160	1.3	16	1.9	1.25	60	4
KRE-213200	1.3	20	1.9	1.25	60	4
KRE-213300	1.3	30	1.9	1.25	70	4
KRE-214060	1.4	6	2.1	1.35	50	4
KRE-214120	1.4	12	2.1	1.35	50	4
KRE-214160	1.4	16	2.1	1.35	60	4
KRE-214200	1.4	20	2.1	1.35	60	4
KRE-214300	1.4	30	2.1	1.35	70	4
KRE-215100	1.5	10	2.3	1.45	50	4
KRE-215120	1.5	12	2.3	1.45	50	4
KRE-215160	1.5	16	2.3	1.45	60	4
KRE-215200	1.5	20	2.3	1.45	60	4
KRE-215250	1.5	25	2.3	1.45	70	4
KRE-215300	1.5	30	2.3	1.45	70	4
KRE-216100	1.6	10	2.4	1.55	50	4
KRE-216160	1.6	16	2.4	1.55	60	4
KRE-216200	1.6	20	2.4	1.55	60	4
KRE-216300	1.6	30	2.4	1.55	70	4
KRE-217100	1.7	10	2.5	1.65	50	4
KRE-217160	1.7	16	2.5	1.65	60	4
KRE-217200	1.7	20	2.5	1.65	60	4
KRE-217300	1.7	30	2.5	1.65	70	4
KRE-218100	1.8	10	2.7	1.75	50	4
KRE-218160	1.8	16	2.7	1.75	60	4
KRE-218200	1.8	20	2.7	1.75	60	4
KRE-218300	1.8	30	2.7	1.75	70	4
KRE-219100	1.9	10	2.8	1.85	50	4
KRE-219160	1.9	16	2.8	1.85	60	4
KRE-219200	1.9	20	2.8	1.85	60	4
KRE-219300	1.9	30	2.8	1.85	70	4
KRE-220100	2	10	3	1.94	50	4

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-220120	2	12	3	1.94	50	4
KRE-220140	2	14	3	1.94	50	4
KRE-220160	2	16	3	1.94	60	4
KRE-220180	2	18	3	1.94	60	4
KRE-220200	2	20	3	1.94	60	4
KRE-220250	2	25	3	1.94	70	4
KRE-220300	2	30	3	1.94	70	4
KRE-220350	2	35	3	1.94	80	4
KRE-220400	2	40	3	1.94	80	4
KRE-221120	2.1	12	3.1	2.04	50	4
KRE-221160	2.1	16	3.1	2.04	60	4
KRE-221200	2.1	20	3.1	2.04	60	4
KRE-221300	2.1	30	3.1	2.04	70	4
KRE-222120	2.2	12	3.3	2.14	50	4
KRE-222160	2.2	16	3.3	2.14	60	4
KRE-222200	2.2	20	3.3	2.14	60	4
KRE-222300	2.2	30	3.3	2.14	70	4
KRE-223120	2.3	12	3.4	2.24	50	4
KRE-223160	2.3	16	3.4	2.24	60	4
KRE-223200	2.3	20	3.4	2.24	60	4
KRE-223300	2.3	30	3.4	2.24	70	4
KRE-224120	2.4	12	3.6	2.34	50	4
KRE-224160	2.4	16	3.6	2.34	60	4
KRE-224200	2.4	20	3.6	2.34	60	4
KRE-224300	2.4	30	3.6	2.34	70	4
KRE-225120	2.5	12	3.7	2.4	50	4
KRE-225160	2.5	16	3.7	2.4	60	4
KRE-225200	2.5	20	3.7	2.4	60	4
KRE-225300	2.5	30	3.7	2.4	70	4
KRE-225400	2.5	40	3.7	2.4	80	4
KRE-226120	2.6	12	3.9	2.5	50	4
KRE-226160	2.6	16	3.9	2.5	60	4
KRE-226200	2.6	20	3.9	2.5	60	4
KRE-226300	2.6	30	3.9	2.5	70	4
KRE-226400	2.6	40	3.9	2.5	80	4
KRE-227120	2.7	12	4	2.6	50	4
KRE-227160	2.7	16	4	2.6	60	4
KRE-227200	2.7	20	4	2.6	60	4
KRE-227300	2.7	30	4	2.6	70	4
KRE-227400	2.7	40	4	2.6	80	4
KRE-228120	2.8	12	4.2	2.7	50	4
KRE-228160	2.8	16	4.2	2.7	60	4
KRE-228200	2.8	20	4.2	2.7	60	4
KRE-228300	2.8	30	4.2	2.7	70	4
KRE-228400	2.8	40	4.2	2.7	80	4
KRE-229120	2.9	12	4.3	2.8	50	4
KRE-229160	2.9	16	4.3	2.8	60	4
KRE-229200	2.9	20	4.3	2.8	60	4

KRE-2

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-229300	2.9	30	4.3	2.8	70	4
KRE-229400	2.9	40	4.3	2.8	80	4
KRE-230120	3	12	4.5	2.9	50	6
KRE-230160	3	16	4.5	2.9	60	6
KRE-230200	3	20	4.5	2.9	60	6
KRE-230250	3	25	4.5	2.9	70	6
KRE-230300	3	30	4.5	2.9	70	6
KRE-230350	3	35	4.5	2.9	80	6
KRE-230400	3	40	4.5	2.9	80	6
KRE-230450	3	45	4.5	2.9	100	6
KRE-230500	3	50	4.5	2.9	100	6
KRE-231200	3.1	20	4.6	3	60	6
KRE-231250	3.1	25	4.6	3	70	6
KRE-231300	3.1	30	4.6	3	70	6
KRE-231400	3.1	40	4.6	3	80	6
KRE-231500	3.1	50	4.6	3	100	6
KRE-232200	3.2	20	4.8	3.1	60	6
KRE-232250	3.2	25	4.8	3.1	70	6
KRE-232300	3.2	30	4.8	3.1	70	6
KRE-232400	3.2	40	4.8	3.1	80	6
KRE-232500	3.2	50	4.8	3.1	100	6
KRE-233200	3.3	20	4.9	3.2	60	6
KRE-233250	3.3	25	4.9	3.2	70	6
KRE-233300	3.3	30	4.9	3.2	70	6
KRE-233400	3.3	40	4.9	3.2	80	6
KRE-233500	3.3	50	4.9	3.2	100	6
KRE-234200	3.4	20	5.1	3.3	60	6
KRE-234250	3.4	25	5.1	3.3	70	6
KRE-234300	3.4	30	5.1	3.3	70	6
KRE-234400	3.4	40	5.1	3.3	80	6
KRE-234500	3.4	50	5.1	3.3	100	6
KRE-235200	3.5	20	5.2	3.35	60	6
KRE-235250	3.5	25	5.2	3.35	70	6
KRE-235300	3.5	30	5.2	3.35	70	6
KRE-235400	3.5	40	5.2	3.35	80	6
KRE-235500	3.5	50	5.2	3.35	100	6
KRE-236200	3.6	20	5.4	3.45	60	6
KRE-236250	3.6	25	5.4	3.45	70	6
KRE-236300	3.6	30	5.4	3.45	70	6
KRE-236400	3.6	40	5.4	3.45	80	6
KRE-236500	3.6	50	5.4	3.45	100	6
KRE-237200	3.7	20	5.5	3.55	60	6
KRE-237250	3.7	25	5.5	3.55	70	6
KRE-237300	3.7	30	5.5	3.55	70	6
KRE-237400	3.7	40	5.5	3.55	80	6
KRE-237500	3.7	50	5.5	3.55	100	6
KRE-238200	3.8	20	5.7	3.65	60	6
KRE-238250	3.8	25	5.7	3.65	70	6

品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-238300	3.8	30	5.7	3.65	70	6
KRE-238400	3.8	40	5.7	3.65	80	6
KRE-238500	3.8	50	5.7	3.65	100	6
KRE-239200	3.9	20	5.8	3.75	60	6
KRE-239250	3.9	25	5.8	3.75	70	6
KRE-239300	3.9	30	5.8	3.75	70	6
KRE-239400	3.9	40	5.8	3.75	80	6
KRE-239500	3.9	50	5.8	3.75	100	6
KRE-240200	4	20	6	3.8	60	6
KRE-240250	4	25	6	3.8	70	6
KRE-240300	4	30	6	3.8	70	6
KRE-240350	4	35	6	3.8	80	6
KRE-240400	4	40	6	3.8	80	6
KRE-240500	4	50	6	3.8	100	6
KRE-240600	4	60	6	3.8	120	6
KRE-241200	4.1	20	6.1	3.9	60	6
KRE-241250	4.1	25	6.1	3.9	70	6
KRE-241300	4.1	30	6.1	3.9	70	6
KRE-241400	4.1	40	6.1	3.9	80	6
KRE-241500	4.1	50	6.1	3.9	100	6
KRE-242200	4.2	20	6.3	4	60	6
KRE-242250	4.2	25	6.3	4	70	6
KRE-242300	4.2	30	6.3	4	70	6
KRE-242400	4.2	40	6.3	4	80	6
KRE-242500	4.2	50	6.3	4	100	6
KRE-243200	4.3	20	6.4	4.1	60	6
KRE-243250	4.3	25	6.4	4.1	70	6
KRE-243300	4.3	30	6.4	4.1	70	6
KRE-243400	4.3	40	6.4	4.1	80	6
KRE-243500	4.3	50	6.4	4.1	100	6
KRE-244200	4.4	20	6.6	4.2	60	6
KRE-244250	4.4	25	6.6	4.2	70	6
KRE-244300	4.4	30	6.6	4.2	70	6
KRE-244400	4.4	40	6.6	4.2	80	6
KRE-244500	4.4	50	6.6	4.2	100	6
KRE-245200	4.5	20	6.7	4.3	60	6
KRE-245250	4.5	25	6.7	4.3	70	6
KRE-245300	4.5	30	6.7	4.3	70	6
KRE-245400	4.5	40	6.7	4.3	80	6
KRE-245500	4.5	50	6.7	4.3	100	6
KRE-246200	4.6	20	6.9	4.4	60	6
KRE-246250	4.6	25	6.9	4.4	70	6
KRE-246300	4.6	30	6.9	4.4	70	6
KRE-246400	4.6	40	6.9	4.4	80	6
KRE-246500	4.6	50	6.9	4.4	100	6
KRE-247200	4.7	20	7	4.5	60	6
KRE-247250	4.7	25	7	4.5	70	6
KRE-247300	4.7	30	7	4.5	70	6

KRE-2

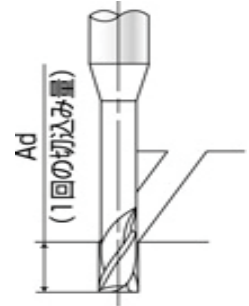
品番 Code No.	刃径 D Flute Diameter	有効長 ℓ1 Effective Length	刃長 ℓ Flute Length	首下径 d1 Neck Diameter	全長 L Total Length	柄径 d Shank Diameter
KRE-247400	4.7	40	7	4.5	80	6
KRE-247500	4.7	50	7	4.5	100	6
KRE-248200	4.8	20	7.2	4.6	60	6
KRE-248250	4.8	25	7.2	4.6	70	6
KRE-248300	4.8	30	7.2	4.6	70	6
KRE-248400	4.8	40	7.2	4.6	80	6
KRE-248500	4.8	50	7.2	4.6	100	6
KRE-249200	4.9	20	7.3	4.7	60	6
KRE-249250	4.9	25	7.3	4.7	70	6
KRE-249300	4.9	30	7.3	4.7	70	6
KRE-249400	4.9	40	7.3	4.7	80	6
KRE-249500	4.9	50	7.3	4.7	100	6
KRE-250200	5	20	7.5	4.8	60	6
KRE-250250	5	25	7.5	4.8	70	6
KRE-250300	5	30	7.5	4.8	70	6
KRE-250350	5	35	7.5	4.8	80	6
KRE-250400	5	40	7.5	4.8	80	6
KRE-250500	5	50	7.5	4.8	100	6
KRE-250600	5	60	7.5	4.8	120	6
KRE-251200	5.1	20	7.6	4.9	60	6
KRE-251300	5.1	30	7.6	4.9	70	6
KRE-251400	5.1	40	7.6	4.9	80	6
KRE-251500	5.1	50	7.6	4.9	100	6
KRE-251600	5.1	60	7.6	4.9	120	6
KRE-252200	5.2	20	7.8	5	60	6
KRE-252300	5.2	30	7.8	5	70	6
KRE-252400	5.2	40	7.8	5	80	6
KRE-252500	5.2	50	7.8	5	100	6
KRE-252600	5.2	60	7.8	5	120	6
KRE-253200	5.3	20	7.9	5.1	60	6
KRE-253300	5.3	30	7.9	5.1	70	6
KRE-253400	5.3	40	7.9	5.1	80	6
KRE-253500	5.3	50	7.9	5.1	100	6
KRE-253600	5.3	60	7.9	5.1	120	6
KRE-254200	5.4	20	8.1	5.2	60	6
KRE-254300	5.4	30	8.1	5.2	70	6
KRE-254400	5.4	40	8.1	5.2	80	6
KRE-254500	5.4	50	8.1	5.2	100	6
KRE-254600	5.4	60	8.1	5.2	120	6
KRE-255200	5.5	20	8.2	5.3	60	6
KRE-255300	5.5	30	8.2	5.3	70	6
KRE-255400	5.5	40	8.2	5.3	80	6
KRE-255500	5.5	50	8.2	5.3	100	6
KRE-255600	5.5	60	8.2	5.3	120	6
KRE-256200	5.6	20	8.4	5.4	60	6
KRE-256300	5.6	30	8.4	5.4	70	6
KRE-256400	5.6	40	8.4	5.4	80	6
KRE-256500	5.6	50	8.4	5.4	100	6

[illegible]

KRE-2、KREOH-2

切削条件参考

Referential Cutting Conditions



●油穴付のKRE-OHは下記条件の10～30%アップを推奨いたします。

KRE-OH with oil hole is recommended to be increased by 10% to 30% of the following conditions.

被削材 Workpiece	炭素鋼・一般構造用鋼 arbon Steel・General Structural Steel S55C・SS材			合金鋼・工具鋼 Alloy Steel・Tool Steel SCM・SKT・SKS・SKD			プリハードン鋼 Pre-Harden Steel HPM-1・NAK55・SKT		
刃 径 Flute Diameter mm	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	Ad	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	Ad	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	Ad
0.2	32,000	15～ 30	0.003～0.006	32,000	15～ 30	0.003～0.006	32,000	15～ 30	0.003～0.006
0.3	32,000	20～ 50	0.003～0.009	32,000	20～ 50	0.003～0.009	31,000	20～ 50	0.003～0.009
0.4	32,000	50～120	0.003～0.012	31,500	50～120	0.003～0.012	22,000	50～120	0.003～0.012
0.5	32,000	140～250	0.003～0.018	25,500	140～250	0.003～0.018	18,000	140～250	0.003～0.018
0.6	26,500	160～300	0.006～0.025	21,000	160～300	0.006～0.025	15,000	160～300	0.006～0.025
0.7	22,500	160～350	0.02 ～0.04	18,000	160～350	0.02 ～0.04	13,500	160～350	0.02 ～0.04
0.8	20,000	160～400	0.02 ～0.05	15,900	160～400	0.02 ～0.05	11,500	160～400	0.02 ～0.05
0.9	17,500	180～450	0.02 ～0.05	14,000	180～450	0.02 ～0.05	10,500	180～450	0.02 ～0.05
1	16,000	180～500	0.02 ～0.05	12,700	180～500	0.02 ～0.05	9,550	180～500	0.02 ～0.05
1.1～1.4	12,800	180～500	0.02 ～0.08	10,500	180～500	0.02 ～0.08	8,500	180～500	0.02 ～0.08
1.5	10,500	200～600	0.03 ～0.1	8,400	200～600	0.03 ～0.1	6,000	200～600	0.03 ～0.1
1.6～1.9	9,500	200～600	0.03 ～0.12	7,500	200～600	0.03 ～0.12	5,400	200～600	0.03 ～0.12
2	8,000	200～600	0.05 ～0.15	6,400	200～600	0.05 ～0.15	4,800	200～600	0.05 ～0.15
2.1～2.4	7,200	200～600	0.05 ～0.15	5,600	200～600	0.05 ～0.15	4,200	200～600	0.05 ～0.15
2.5	6,500	200～600	0.05 ～0.2	5,200	200～600	0.05 ～0.2	3,800	200～600	0.05 ～0.2
2.6～2.9	5,800	200～600	0.05 ～0.2	4,600	200～600	0.05 ～0.2	3,500	200～600	0.05 ～0.2
3	5,000	200～600	0.05 ～0.25	4,200	200～600	0.05 ～0.25	3,150	200～600	0.05 ～0.25
3.1～3.4	4,600	200～600	0.05 ～0.25	3,800	200～600	0.05 ～0.25	3,000	200～600	0.05 ～0.25
3.5	4,500	200～600	0.05 ～0.3	3,600	200～600	0.05 ～0.3	2,800	200～600	0.05 ～0.3
3.6～3.9	4,400	200～600	0.05 ～0.3	3,500	200～600	0.05 ～0.3	2,600	200～600	0.05 ～0.3
4	4,200	150～500	0.05 ～0.4	3,300	150～500	0.05 ～0.4	2,500	150～500	0.05 ～0.4
4.1～4.4	4,200	150～500	0.05 ～0.4	3,300	150～500	0.05 ～0.4	2,500	150～500	0.05 ～0.4
4.5	4,000	150～500	0.05 ～0.4	3,200	150～500	0.05 ～0.4	2,400	150～500	0.05 ～0.4
4.6～4.9	3,800	150～500	0.05 ～0.4	3,000	150～500	0.05 ～0.4	2,200	150～500	0.05 ～0.4
5	3,600	150～500	0.05 ～0.5	2,800	150～500	0.05 ～0.5	2,100	150～500	0.05 ～0.5
5.1～5.4	3,600	150～500	0.05 ～0.5	2,800	150～500	0.05 ～0.5	2,100	150～500	0.05 ～0.5
5.5	3,400	150～500	0.05 ～0.5	2,600	150～500	0.05 ～0.5	2,000	150～500	0.05 ～0.5
5.6～5.9	3,200	150～500	0.05 ～0.5	2,500	150～500	0.05 ～0.5	2,000	150～500	0.05 ～0.5
6	3,200	150～500	0.05 ～0.5	2,500	150～500	0.05 ～0.5	2,000	150～500	0.05 ～0.5
備 考 Remarks	- 有効長により回転数、送り速度を調整して下さい。 - 回転数と送り速度は同じ割合で調整して下さい。 - 切削油を使用して下さい。 - Adjust Revolution and Feed Speed according to Effective Length. - Adjust Revolution and Feed Speed at the same rate. - Use Cutting Oil.								

超硬エンドミル

Carbide Endmill